INFORMATION DISCLOSURE CITATION Attorney Docket No.: GC538-D1 Serial No.: Unassigned Applicant: Boston, Matthew Grant, et al. Group: -Unassigned Filing Date: Herewith Date of this Submission: July 23, 2003 Page of **US PATENT DOCUMENTS** Sub-Examiner's Document Filing . : . Class Date Class Date Initial Number Name 3,790,444. 02/05/74 Shunichiroi et al 4,757,012 * 07/12/88 Estell et al. 4,758;514 * 07/19/88 Light et al. 4,945,052 * 7/31/90 Hardy et al. Light et al. 5,004,690 * 04/02/91 5,008,193 • 04/16/91 Anderson et al. 5,032,514 * 7/16/91 Anderson et al: 5,240,843 * 08/31/93 Gibson et al. 5,376,544 * 12/27/94 Lazarus et al. 5,583,025 * 12/10/96 Lazarus et al. 5,795,761 * 08/18/98 Powers et al. FOREIGN PATENT DOCUMENTS Examiner's Document Sub-Translation Initials Number Date Country Class Člass Yes/No 0 132 557 * 10/10/90 EP N EP 0046284A * 2/24/82 EP. EP 0088409A * 9/14/83 ΕP EP 0292303A * 11/23/88 ĘР WO 94/05772A * 3/17/94 OTHER DOCUMENTS Examiner's Initials Author, Title, Date, Pertinent Pages, etc. Aiguo et al., "Synthesis of a 2-keto-L-gulonic Acid from Gluconic Acid by Co-Intunbilized Gluconobacter Oxydans and Corybacterium sp.," Biotechnology Letters, Vol. 20, No. 10, pp. 939-942 (1998) Bovara et al., "A New Enzymanic Route to the Synthesis of 12-Ketoursodeoxycholic Acid," Biotechnology Letters, Vol. 18, No. 3, pp.305-308 (1996) Bowen et al., "Redox Enzymes in Industrial Fine Chemical Synthesis," Chemistry and Industry, pp. 323-326, 20 May 1985 Bui Nguyen, "Application of high-performance liquid chromatography to the separation of ascorbje acid from isoascorbic acid," J. Chrom., 196:163-165 1980 Bunton et al., "The Determination of Ascorbic and Erythorbic Acids in Meat Products," J. Assoc. Pub. Analysis, 17:105-110 1979 Candau et al., "In vivo channeling of substrates in an enzyme aggregate for β-carotene biosynthesis," Proc. Natl. Acad. Sci. USA, V. 88 pp. 4936-4940, June 1991 Biochemistry Frey et al., "The Molecular biology of IncQ plasmids. In: Thomas (Ed.), Promiscious Plasmids of Gram Negative Bacteria. Academic Press, London, pp. 79-94, 1989

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INFORMATION DISCLOSURE CITATION

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